PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031
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tion Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/748.978 TRANSMITTAL Filing Date 12/30/03 **FORM** First Named Inventor Mader et al. Art Unit (to be used for all correspondence after initial filing) not yet assigned Examiner Name not yet assigned Attorney Docket Number 110578-135408 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Date June 4, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| Typed or printed name | Christine Hurdle |      |             |
|-----------------------|------------------|------|-------------|
| Signature             | Chulen Hada      | Date | June 7 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Mader et al.

Application No.: 10/748,978

Filed: 12/30/03

For: COMMUNICATIONS ADAPTER

**MODULE** 

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

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ignature Justin of mole Date: June 4, 2004

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## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage; (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. OR (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. AND (2) The fee set forth in 37 C.F.R. § 1.17(p).

A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a list of references and a copy of each reference listed therein, EXCEPT references pursuant to one or more of the following sections of 37 C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)): \_37 C.F.R. § 1.98(c) as being cumulative (marked with an "\*" on the Form PTO-1449). 37 C.F.R. § 1.98(d) as being previously submitted in parent application \_/\_\_\_,\_\_\_, to which the present application claims priority under 35 U.S.C. § 120. X Those U.S. Patent references waived from the requirement of 37 C.F.R. § 1.98 (a)(2)(i). The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393. Respectfully submitted, SCHWABE, WILLIAMSON & WYATT, P.C. Goolog Dated: Aloysius AuYeung Registration No. 35,432 Pacwest Center, Suites 1600-1900 1211 SW Fifth Avenue

Portland, Oregon 97204

Telephone: 503-222-9981

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known      |                  |  |  |  |
|------------------------|------------------|--|--|--|
| Application Number     | 10/748,978       |  |  |  |
| Filing Date            | 12/30/03         |  |  |  |
| First Named Inventor   | Mader et al.     |  |  |  |
| Art Unit               | not yet assigned |  |  |  |
| Examiner Name          | not yet assigned |  |  |  |
| Attorney Docket Number | 110578-135408    |  |  |  |

|                             |   |  | U. S. PATENT                   | DOCUMENTS  |   |  |
|-----------------------------|---|--|--------------------------------|--|---|--|
| Examiner Cite Initials* No. |   | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                             | 1 | <sup>US-</sup> 6,599,024                                 | 7/29/03                        | Zimmel   |   |  |
|                             | 2 | <sup>US-</sup> 6,568,861                                 | 5/27/03                        | Benner et al.                                      |   |  |
|                             | 3 | <sup>US-</sup> 6,461,055                                 | 10/8/02                        | Zimmel   |   |  |
|                             | 4 | <sup>US-</sup> 6,364,537                                 | 4/2/02                         | Maynard  |   |  |
|                             | 5 | <sup>US-</sup> 6,347,888                                 | 2/19/02                        | Puetz  |   |  |
|                             | 6 | <sup>US-</sup> 6,206,577                                 | 3/27/01                        | Hall III et al.                                    |   |  |
|                             | 7 | <sup>US-</sup> 5,887,098                                 | 3/23/99                        | Ernst et al.                                       |   |  |
|                             | 8 | <sup>US-</sup> 5,233,675                                 | 8/3/93                         | Cannetti   |   |  |
|                             |   | US-  |                                |  |   |  |
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| FOREIGN PATENT DOCUMENTS |   |                         |                     |  |   |   |
|--------------------------|---|-------------------------|---------------------|--|---|---|
| Examiner Cite No.1       |   | Foreign Patent Document | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |   |
|                          | Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY              |                     | Or Relevant Figures Appear                         | Τ <sup>¢</sup>                                    |   |
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| Examiner  |  | Date       | ĺ |  |
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| Signature |  | Considered |   |  |
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